

TOP SECRET

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NGA Review Complete

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*Attn: Hdg Liaison / PID*  
M/EB 412/63  
25 September 1963  
Copy 5

MEMORANDUM FOR: Chief, Military Division, OGI  
THROUGH: Chief, Requirements Branch, Reconnaissance Group, CGS  
ATTENTION:   
FROM: Chief, CIA/PID (NPIC)  
SUBJECT: Search for Surface-Search Radar at Various Areas in Cuba  
REFERENCE: (a) Requirement C-CI-3-60,563  
(b) CIA/PID Project C 1280-63

1. This memorandum is in response to your requirement dated 11 September 1963 requesting a search in five areas in Cuba for a surface search radar of the Low Sieve or similar type, and associated communication facilities.

2. The following areas were searched with negative results:

- a. Punta de Maisi (20-15N 74-09W)
- b. Gibara Bay area (21-07N 76-09W)
- c. Punta Casimaba (20-15N 74-07W)
- d. Cabo San Antonio (21-52N 84-57W)
- e. Caleta Grande (21-25N 82-55W)

The above missions are the latest and best coverage of the search areas. The characteristics of surface-search radar requires placement near the shoreline for maximum effectiveness, as is the radar of the Varadero Peninsula. The shoreline near the above areas was searched and no towers or construction activity was noted.

3. The photo analyst on this project is  and he may be contacted on  should you have any further questions regarding this project.

4. This project is considered to be complete.

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GROUP 1  
Excluded from automatic  
downgrading and  
declassification

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Approved For Release 2004/08/25 : CIA-RDP78T04743A000400020001-8

Approved For Release 2004/08/25 : CIA-RDP78T04743A000400020001-8

M/EB 413/63  
 26 September 1963  
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MEMORANDUM FOR: Chief, Defensive Systems Division, OSI  
 THROUGH: Chief, Requirements Branch, Reconnaissance Group, CGS  
 25X1 ATTENTION:   
 FROM: Chief, CIA/PID (NPIC)  
 SUBJECT: Detailed Report of Klyuchi Complex, USSR  
 REFERENCES: (a) Requirement C-SI-3-80,481  
 (b) CIA/PID Project C 1140-63

1. In response to your requirement dated 16 August 1963, a detailed interpretation of the Klyuchi Urban Complex, exclusive of outstations, was prepared from available  photography.

25X1 2. (a) Chronology of expansion and change of Klyuchi Complex. The Klyuchi Complex was initially reported in Air Force DPIR T-57-8 as a result of  coverage. At that time the Military Headquarters installation was in the early stages of construction. Immediately to the west of the installation was a temporary heliport. Adjacent to the northwest corner of the installation rhombic antennas were under construction.

The next coverage of the complex occurred on  Coverage was oblique but clear. No significant change in the town of Klyuchi nor the military installation could be noted. Construction of a new airfield had begun approximately  $\frac{1}{2}$  mile west of the military installation (same site as temporary heliport on  coverage). The old airfield located approximately 7 miles southeast of Klyuchi was still in use. Approximately  $\frac{1}{2}$  mile west of the old airfield station C52D is located.

25X1 Between  there was no coverage of the Klyuchi Complex.  coverage was first obtained in . The photography was clear, but snow cover plus the small scale of the photography precludes detailed interpretation and delineation of buildings and structures. However, the new airfield and the military installation in  appeared very similar in size and build-up there compared to the latest coverage of the area . In other words, the major expansion of the Klyuchi Complex occurred between  (see paragraph c). In addition the new airfield was in use and the old airfield was abandoned.

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SUBJECT: Detailed Report of Klyuchi Complex, USSR

[REDACTED]  
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The Klyuchi Complex was next covered on [REDACTED] Heavy haze and snow cover precludes use of photography.

The next coverage of the complex occurred on [REDACTED]. No significant change can be noted from the last useable coverage [REDACTED]. The old airfield still appeared abandoned.

Good quality coverage of the complex was obtained on [REDACTED]. No significant change could be noted from [REDACTED] coverage. The old airfield was not covered on this mission.

The most recent mission covering the complex [REDACTED] was used for the line drawings. The coverage was good quality. A circular ground scar was observed in the cleared area at station C52D for the first time. It measures approximately 1,000 feet in diameter. This circle may delineate a ground plane for an antenna or possibly an interferometer.

(b) List of missions covering Klyuchi Complex.

[REDACTED]

(c) Detailed Report

(1) Military Headquarters Installation. This installation (Figures 2 and 3), under construction in 1957, now appears to be completed. No construction activity is apparent on [REDACTED]. The installation contains approximately 110 buildings of various sizes. The small scale of the photography precludes identification of the commo site. Listed below are the major buildings and their approximate sizes. Buildings shown in solid black were present or under construction in 1957. Figure 3 shows probable heights of buildings. All unnumbered buildings are single story. The following annotations are keyed to Figure 2. All measurements were accomplished by the photo interpreter using a scale base provided by TTD/NPIC.

SUBJECT: Detailed Report of Klyuchi Complex, USSR

[REDACTED]  
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- Item A - Eight barracks, 115 by 45 feet overall.
- Item B - Eight outbuildings (latrines and washhouses, etc.), 85 by 25 feet.
- Item C - Four buildings, 65 by 50 feet.
- Item D - Administration building, 110 by 45 feet.
- Item E - Two buildings, 135 by 70 feet.
- Item F - Building, 110 by 70 feet.
- Item G - Building, 140 by 35 feet.
- Item H - Four buildings, 115 by 30 feet.
- Item I - Two buildings, 90 by 30 feet.
- Item J - Building, 115 by 45 feet.
- Item K - Building, 125 by 125 feet overall.
- Item L - Twelve probable barracks, 70 by 30 feet.
- Item M - Two buildings, 135 by 35 feet.
- Item N - Two buildings, 115 by 30 feet.
- Item O - Building, 150 by 40 feet.

(2) New airfield (Figure 4). This installation is located approximately  $\frac{1}{2}$  mile west of the military installation. An improved dirt road connects it with the military installation. It consists of a natural surface landing strip, oriented northwest/southeast, approximately 4,000 feet in length plus several small buildings. Eight aircraft are parked on the northwest corner of the field, probable cargo/liaison type.

(3) Abandoned airfield located 7 miles southeast of Klyuchi (Figure 1). This natural surface airfield was in use in [REDACTED] It appeared abandoned on [REDACTED] and on all useable coverage to date.

(4) Town of Klyuchi (Figure 1). No significant expansion or change was observed in the town between [REDACTED] However, five probable wooden wharves were constructed in the dock area immediately west of the lumber mill. They extend approximately 250 feet from shore.

3. The analysts on this project were [REDACTED] and they may be contacted on [REDACTED] for any additional information.

4. This project is considered to be complete.

Enclosures:

- 1 - Four (4) line drawings  
(CIA/PID/MEB-P-167/63 thru MEB-P-170/63)

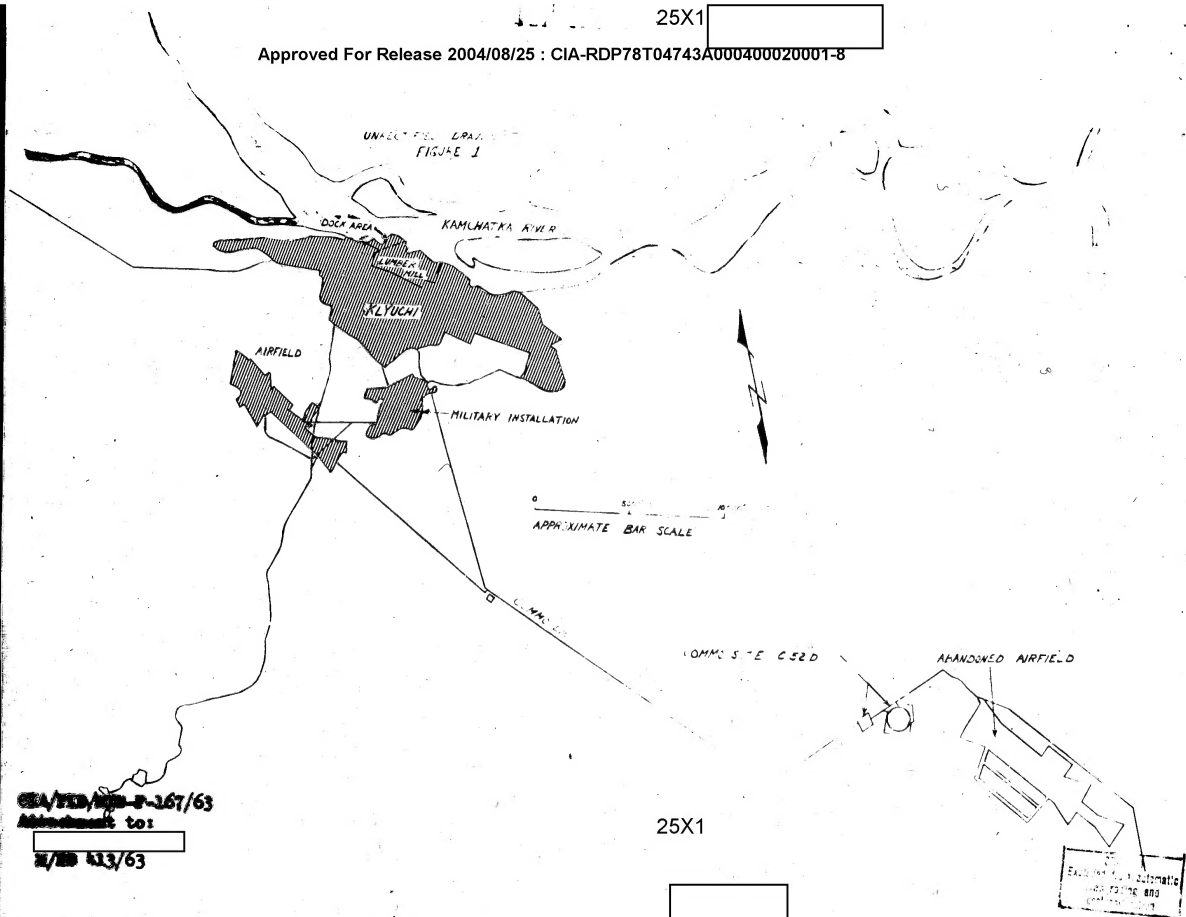
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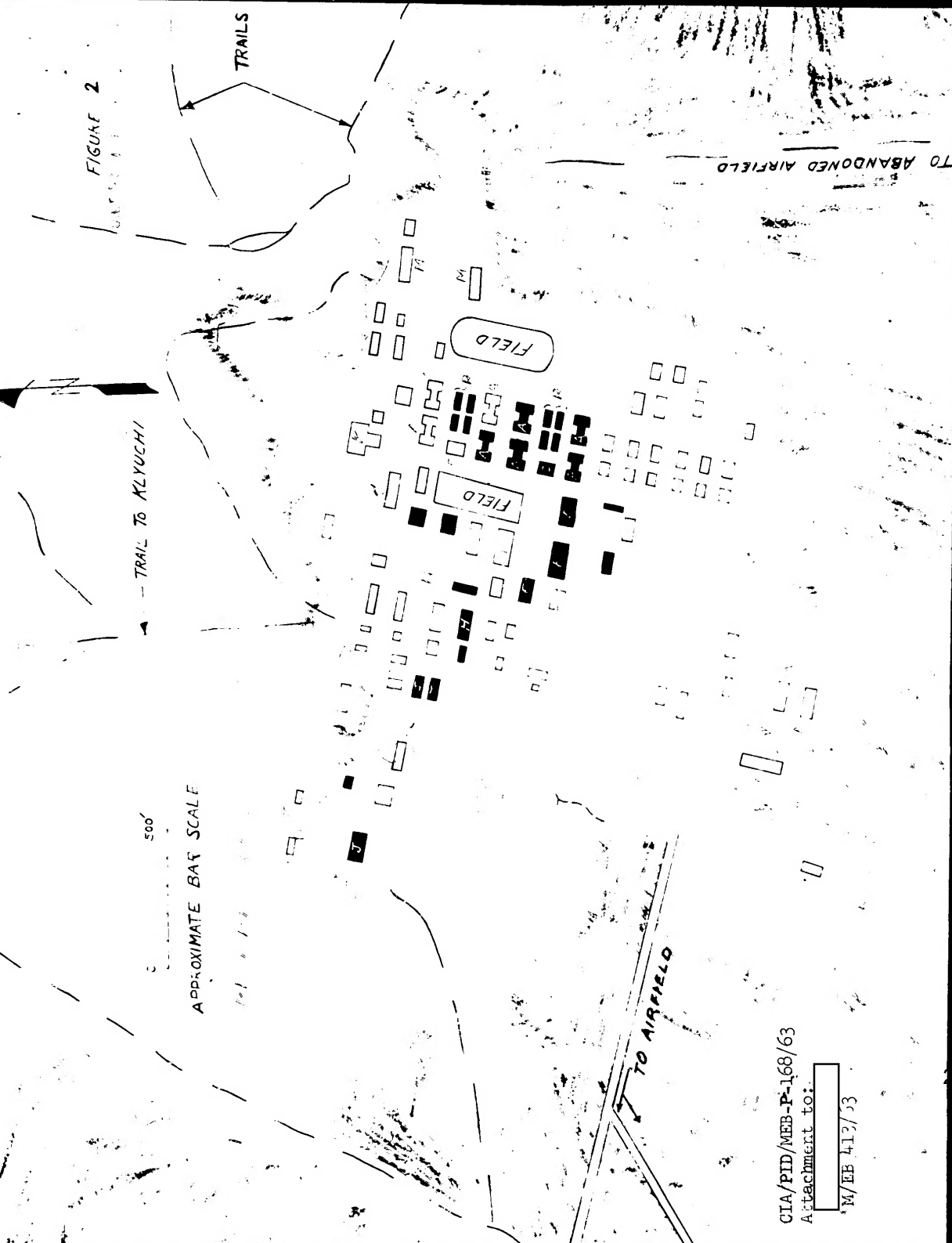
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SOD LANDING' STRIP - APPROX. 4000'

FIGURE 4

